Supplement Table 1. Primers for the differentially expressed mRNAs used in RT-PCR

|  |  |  |
| --- | --- | --- |
| Analysis name | GEO | Packages |
| Probe name conversion gene name | GSE53845 | GEOquery  dplyr |
|  | GSE113439 | GEOquery  hugene10sttranscriptcluster.db |
| WGCNA | GSE53845 | WGCNA |
|  | GSE113439 | WGCNA |
| GO | GSE53845 | org.Hs.eg.db |
|  | GSE113439 | org.Hs.eg.db |

GEO: Gene Expression Omnibus; WGCNA: Weighted Correlation Network Analysis; GO: Gene Ontology.